

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

Nanoplus-2

First Inventor

Martin KAMP

Title

A SEMICONDUCTOR LASER ARRAY  
WITH A LATTICE STRUCTURE

Express Mail Label No.

EL913826620US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (without fees)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 19]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Sheets       ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No.: .....

Prior application information:

Examiner

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



Customer Number:

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OR ☐

Correspondence address below

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Peter L. Michaelson

Registration No. (Attorney/Agent)

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Signature

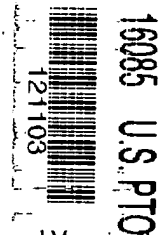
Date

12/10/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

(NANOPLUS2TRANS/ca:1)



# MICHAELSON & ASSOCIATES

Doc. No. Nanoplus-2

December 10, 2003

Senior and Managing Partner:

Peter L. Michaelson  
NJ, NY, PA, AK Bars  
Arbitrator, Am. Arb. Assoc.  
Fellow, C.I.Arb. (UK)

## TRANSMITTAL FORM (WITHOUT FEES)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing is the following  
**utility patent application:**

Applicants: **Martin KAMP, Martin MÜLLER**

Title of application: **A SEMICONDUCTOR LASER ARRAY WITH A  
LATTICE STRUCTURE**

Pages of application: 19 (consisting of 15 pages of  
specification, 3 pages of claims  
and 1 abstract page)

Sheets of drawings: 5 (FIGs. 1a-4)

Docket No.: **Nanoplus-2**

### PATENT APPLICATION FILING FEE CALCULATION

	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total				
Claims	<u>10</u>	-20	0 x \$18.00	\$ 00.00
Independent				
Claims	<u>2</u>	-3	0 x \$86.00	\$ 00.00
Minimum Filing Fee				\$ 770.00
Multiple Dependency Fee (if applicable - \$280.00)				\$ 00.00
50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern)				\$-385.00
TOTAL FILING FEE				\$ 385.00
TOTAL FEES ENCLOSED				\$ 00.00

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Videoconference:  
732-224-0132 (ISDN)

Offices also in:  
Santa Clara, California

Also enclosed herewith for filing in connection with the enclosed application are:

XX Postcard Receipt (2);  
XX Utility Patent Application Transmittal; and  
XX Application Data Sheet.

Respectfully submitted,

MICHAELSON & ASSOCIATES



Peter L. Michaelson, Attorney  
Reg. No. 30,090  
Customer No. 007265

**\*\*\*EXPRESS MAIL CERTIFICATION\*\*\***

"Express Mail" mailing label number: EL913826620US

Date of deposit: December 11, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of person making certification

Peter L. MICHAELSON

Name of person making certification